

Titles of Most Frequently Occurring Classifications of Patents Returned
From A Search of 09779089 on February 13, 2003

10 340/539 (4 OR, 6 XR)
Class 340 : COMMUNICATIONS: ELECTRICAL
340/500 CONDITION RESPONSIVE INDICATING SYSTEM
340/531 .With particular coupling link
340/539 ..Radio

9 340/572.1 (1 OR, 8 XR)
Class 340 : COMMUNICATIONS: ELECTRICAL
340/500 CONDITION RESPONSIVE INDICATING SYSTEM
340/540 .Specific condition
340/568.1 ..Article placement or removal (e.g.,
anti-theft)
340/572.1 ...Detectable device on protected article
(e.g., "tag")

9 340/825.72 (1 OR, 8 XR)
Class 340 : COMMUNICATIONS: ELECTRICAL
340/825 SELECTIVE
340/825.71 .Frequency responsive actuation
340/825.72 ..Wireless link

8 340/825.69 (5 OR, 3 XR)
Class 340 : COMMUNICATIONS: ELECTRICAL
340/825 SELECTIVE
340/825.57 .Pulse responsive actuation
340/825.62 ..Serial
340/825.69 ...Radio link

6 340/10.1 (2 OR, 4 XR)
Class 340 : COMMUNICATIONS: ELECTRICAL
340/825 SELECTIVE
340/10.1 .Interrogation response

6 340/870.02 (4 OR, 2 XR)
Class 340 : COMMUNICATIONS: ELECTRICAL
340/870.01 CONTINUOUSLY VARIABLE INDICATING (E.G.,
TELEMETERING)
340/870.02 .With meter reading

6 380/34 (0 OR, 6 XR)
Class 380 : CRYPTOGRAPHY
380/255 COMMUNICATION SYSTEM USING CRYPTOGRAPHY
380/270 .Wireless communication
380/33 ..Using plural paths or channels
380/34 ...Plural carrier frequencies

5 340/870.03 (0 OR, 5 XR)
Class 340 : COMMUNICATIONS: ELECTRICAL
340/870.01 CONTINUOUSLY VARIABLE INDICATING (E.G.,
TELEMETERING)
340/870.02 .With meter reading
340/870.03 ..Having plural transmitters

4 340/531 (0 OR, 4 XR)
Class 340 : COMMUNICATIONS: ELECTRICAL
340/500 CONDITION RESPONSIVE INDICATING SYSTEM
340/531 .With particular coupling link

3 222/641 (1 OR, 2 XR)
Class 222 : DISPENSING
222/638 INCLUDING TIMER
222/639 .For timing dispensing period
222/640 ..Of beverage or beverage component dispenser
222/641 ...Including electrical timing circuit

3 340/10.4 (1 OR, 2 XR)
Class 340 : COMMUNICATIONS: ELECTRICAL
340/825 SELECTIVE
340/10.1 .Interrogation response
340/10.4 ..Response signal detail

3 340/442 (1 OR, 2 XR)
Class 340 : COMMUNICATIONS: ELECTRICAL
340/425.5 LAND VEHICLE ALARMS OR INDICATORS
340/438 .Internal alarm or indicator responsive to a
condition of the vehicle
340/442 ..Tire deflation or inflation

3 340/447 (2 OR, 1 XR)
Class 340 : COMMUNICATIONS: ELECTRICAL
340/425.5 LAND VEHICLE ALARMS OR INDICATORS
340/438 .Internal alarm or indicator responsive to a
condition of the vehicle
340/442 ..Tire deflation or inflation
340/445 ...With particular telemetric coupling
340/447Radio wave

3 340/5.26 (2 OR, 1 XR)
Class 340 : COMMUNICATIONS: ELECTRICAL
340/825 SELECTIVE
340/5.1 .Intelligence comparison for controlling
340/5.2 ..Authorization control (e.g., entry into an
area)
340/5.21 ...Varying authorization
340/5.26Code rotating or scrambling

3 340/5.64 (0 OR, 3 XR)
Class 340 : COMMUNICATIONS: ELECTRICAL
340/825 SELECTIVE
340/5.1 .Intelligence comparison for controlling
340/5.2 ..Authorization control (e.g., entry into an
area)
340/5.6 ...Coded record input (e.g., IC card or key)
340/5.64Wireless transmitter

3 340/571 (0 OR, 3 XR)
Class 340 : COMMUNICATIONS: ELECTRICAL
340/500 CONDITION RESPONSIVE INDICATING SYSTEM
340/540 .Specific condition

340/568.1 ..Article placement or removal (e.g.,
anti-theft)

340/571 ...Alarm on protected article

3 340/573.4 (1 OR, 2 XR)
Class 340 : COMMUNICATIONS: ELECTRICAL
340/500 CONDITION RESPONSIVE INDICATING SYSTEM
340/540 .Specific condition
340/573.1 ..Human or animal
340/573.4 ...House arrest system, wandering, or wrong
place

3 340/870.11 (0 OR, 3 XR)
Class 340 : COMMUNICATIONS: ELECTRICAL
340/870.01 CONTINUOUSLY VARIABLE INDICATING (E.G.,
TELEMETERING)
340/870.11 .Plural transmitters

3 342/357.06 (0 OR, 3 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/350 DIRECTIVE
342/352 .Including a satellite
342/357.01 ..With position indicating
342/357.06 ...Using Global Positioning Satellite (GPS or
Glonass)

3 342/457 (0 OR, 3 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/350 DIRECTIVE
342/450 .Position indicating (e.g., triangulation)
342/457 ..Land vehicle location (e.g., bus, police car)

3 370/437 (3 OR, 0 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/431 CHANNEL ASSIGNMENT TECHNIQUES
370/437 .Adaptive selection of channel assignment
technique

3 370/458 (0 OR, 3 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/431 CHANNEL ASSIGNMENT TECHNIQUES
370/458 .Using time slots

3 375/130 (3 OR, 0 XR)
Class 375 : PULSE OR DIGITAL COMMUNICATIONS
375/130 SPREAD SPECTRUM

3 375/131 (3 OR, 0 XR)
Class 375 : PULSE OR DIGITAL COMMUNICATIONS
375/130 SPREAD SPECTRUM
375/131 .Hybrid form

3 375/134 (3 OR, 0 XR)
Class 375 : PULSE OR DIGITAL COMMUNICATIONS

375/130 SPREAD SPECTRUM
 375/132 .Frequency hopping
 375/133 ..End-to-end transmission system
 375/134 ...Having specific code acquisition or tracking

3 701/213 (0 OR, 3 XR)
 Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND
 RELATIVE LOCATION
 701/200 NAVIGATION
 701/207 .Employing position determining equipment
 701/213 ..Using Global Positioning System (GPS)

2 73/146.4 (0 OR, 2 XR)
 Class 073 : MEASURING AND TESTING
 73/146 TIRE, TREAD OR ROADWAY
 73/146.2 .Tire inflation testing installation
 73/146.3 ..By direct fluid pressure reading
 73/146.4 ...Telemetric (e.g., indicator on cowl)

2 73/146.5 (0 OR, 2 XR)
 Class 073 : MEASURING AND TESTING
 73/146 TIRE, TREAD OR ROADWAY
 73/146.2 .Tire inflation testing installation
 73/146.3 ..By direct fluid pressure reading
 73/146.4 ...Telemetric (e.g., indicator on cowl)
 73/146.5Electric

2 119/721 (0 OR, 2 XR)
 Class 119 : ANIMAL HUSBANDRY
 119/712 ANIMAL CONTROLLING OR HANDLING (E.G.,
 RESTRAINING, BREAKING, TRAINING, SORTING,
 CONVEYING, ETC.)
 119/720 .Electromagnetic remote control
 119/721 ..Animal confined to predetermined territorial
 location

2 175/40 (0 OR, 2 XR)
 Class 175 : BORING OR PENETRATING THE EARTH
 175/40 WITH SIGNALING, INDICATING, TESTING OR
 MEASURING

2 222/1 (2 OR, 0 XR)
 Class 222 : DISPENSING
 222/1 PROCESSES OF DISPENSING

2 222/36 (0 OR, 2 XR)
 Class 222 : DISPENSING
 222/23 WITH RECORDER, REGISTER, INDICATOR, SIGNAL OR
 EXHIBITOR
 222/36 .Totalizer for successive dispenser cycles

2 324/117R (0 OR, 2 XR)
 Class 324 : ELECTRICITY: MEASURING AND TESTING
 324/76.11 MEASURING, TESTING, OR SENSING ELECTRICITY, PER
 SE

324/117R .Magnetic saturation (e.g., in field or in amplifier)

2 324/252 (0 OR, 2 XR)
 Class 324 : ELECTRICITY: MEASURING AND TESTING
 324/200 MAGNETIC
 324/244 .Magnetometers
 324/252 ..Semiconductor type solid-state or magnetoresistive magnetometers

2 324/96 (1 OR, 1 XR)
 Class 324 : ELECTRICITY: MEASURING AND TESTING
 324/76.11 MEASURING, TESTING, OR SENSING ELECTRICITY, PER SE
 324/96 .Using radiant energy

2 340/10.2 (0 OR, 2 XR)
 Class 340 : COMMUNICATIONS: ELECTRICAL
 340/825 SELECTIVE
 340/10.1 .Interrogation response
 340/10.2 ..Contention avoidance

2 340/10.33 (0 OR, 2 XR)
 Class 340 : COMMUNICATIONS: ELECTRICAL
 340/825 SELECTIVE
 340/10.1 .Interrogation response
 340/10.3 ..Interrogation signal detail
 340/10.33 ...Wake up (all call)

2 340/10.34 (0 OR, 2 XR)
 Class 340 : COMMUNICATIONS: ELECTRICAL
 340/825 SELECTIVE
 340/10.1 .Interrogation response
 340/10.3 ..Interrogation signal detail
 340/10.34 ...Power up

2 340/10.41 (1 OR, 1 XR)
 Class 340 : COMMUNICATIONS: ELECTRICAL
 340/825 SELECTIVE
 340/10.1 .Interrogation response
 340/10.4 ..Response signal detail
 340/10.41 ...Combination response

2 340/10.51 (0 OR, 2 XR)
 Class 340 : COMMUNICATIONS: ELECTRICAL
 340/825 SELECTIVE
 340/10.1 .Interrogation response
 340/10.5 ..Additional control
 340/10.51 ...Programming (e.g., read/write)

2 340/551 (0 OR, 2 XR)
 Class 340 : COMMUNICATIONS: ELECTRICAL
 340/500 CONDITION RESPONSIVE INDICATING SYSTEM
 340/540 .Specific condition
 340/541 ..Intrusion detection
 340/551 ...Disturbance of magnetic field

2 340/568.1 (0 OR, 2 XR)
Class 340 : COMMUNICATIONS: ELECTRICAL
340/500 CONDITION RESPONSIVE INDICATING SYSTEM
340/540 .Specific condition
340/568.1 ..Article placement or removal (e.g.,
anti-theft)

2 340/572.4 (2 OR, 0 XR)
Class 340 : COMMUNICATIONS: ELECTRICAL
340/500 CONDITION RESPONSIVE INDICATING SYSTEM
340/540 .Specific condition
340/568.1 ..Article placement or removal (e.g.,
anti-theft)
340/572.1 ...Detectable device on protected article
(e.g., "tag")
340/572.4Specified processing arrangement for
detected signal

2 340/572.8 (0 OR, 2 XR)
Class 340 : COMMUNICATIONS: ELECTRICAL
340/500 CONDITION RESPONSIVE INDICATING SYSTEM
340/540 .Specific condition
340/568.1 ..Article placement or removal (e.g.,
anti-theft)
340/572.1 ...Detectable device on protected article
(e.g., "tag")
340/572.8Specified device housing or attachment
means

2 340/573.1 (1 OR, 1 XR)
Class 340 : COMMUNICATIONS: ELECTRICAL
340/500 CONDITION RESPONSIVE INDICATING SYSTEM
340/540 .Specific condition
340/573.1 ..Human or animal

2 340/637 (0 OR, 2 XR)
Class 340 : COMMUNICATIONS: ELECTRICAL
340/500 CONDITION RESPONSIVE INDICATING SYSTEM
340/540 .Specific condition
340/635 ..Condition of electrical apparatus
340/637 ...Watt-hour meter

2 340/692 (0 OR, 2 XR)
Class 340 : COMMUNICATIONS: ELECTRICAL
340/500 CONDITION RESPONSIVE INDICATING SYSTEM
340/691.1 .Specified indicator structure
340/692 ..Sound reproducer

2 340/825.02 (0 OR, 2 XR)
Class 340 : COMMUNICATIONS: ELECTRICAL
340/825 SELECTIVE
340/825.02 .Tree or cascade

2 340/825.52 (0 OR, 2 XR)
Class 340 : COMMUNICATIONS: ELECTRICAL
340/825 SELECTIVE
340/825.52 .Addressing

2 340/854.6 (1 OR, 1 XR)
Class 340 : COMMUNICATIONS: ELECTRICAL
340/853.1 WELLBORE TELEMETERING OR CONTROL (E.G.,
SUBSURFACE TOOL GUIDANCE, DATA TRANSFER, ETC.)
340/854.3 .Using a specific transmission medium (e.g.,
conductive fluid, annular spacing, etc.)
340/854.6 ..Electromagnetic energy (e.g., radio
frequency, etc.)

2 341/176 (0 OR, 2 XR)
Class 341 : CODED DATA GENERATION OR CONVERSION
341/173 CODE GENERATOR OR TRANSMITTER
341/176 .Transmitter for remote control signal

2 342/18 (0 OR, 2 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/13 RADAR EW (ELECTRONIC WARFARE)
342/16 .ECCM (Electronic counter-countermeasures,
i.e., antijamming)
342/17 ..Radar reacts to jamming
342/18 ...By changing frequency

2 342/357.1 (2 OR, 0 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/350 DIRECTIVE
342/352 .Including a satellite
342/357.01 ..With position indicating
342/357.06 ...Using Global Positioning Satellite (GPS or
Glonass)
342/357.1Combined with telecommunication

2 342/357.13 (0 OR, 2 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/350 DIRECTIVE
342/352 .Including a satellite
342/357.01 ..With position indicating
342/357.06 ...Using Global Positioning Satellite (GPS or
Glonass)
342/357.13With storage device (i.e., map or database)

2 342/51 (0 OR, 2 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/42 RADAR TRANSPONDER SYSTEM
342/51 .Transponder only

2 359/145 (1 OR, 1 XR)
Class 359 : OPTICS: SYSTEMS
359/109 OPTICAL COMMUNICATION
359/142 .Remote control
359/145 ..With radio link

2 370/346 (1 OR, 1 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/310 COMMUNICATION OVER FREE SPACE
 370/345 .Combining or distributing information via time
 channels
 370/346 ..Polling

2 370/350 (0 OR, 2 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/310 COMMUNICATION OVER FREE SPACE
 370/345 .Combining or distributing information via time
 channels
 370/350 ..Synchronization

2 370/449 (1 OR, 1 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/431 CHANNEL ASSIGNMENT TECHNIQUES
 370/449 .Polling

2 370/462 (1 OR, 1 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/431 CHANNEL ASSIGNMENT TECHNIQUES
 370/462 .Arbitration for access to a channel

2 370/478 (0 OR, 2 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/473 ..Transmission of a single message having
 multiple packets
 370/478 .Combined time division and frequency division

2 375/136 (2 OR, 0 XR)
 Class 375 : PULSE OR DIGITAL COMMUNICATIONS
 375/130 SPREAD SPECTRUM
 375/132 .Frequency hopping
 375/136 ..Receiver

2 375/142 (1 OR, 1 XR)
 Class 375 : PULSE OR DIGITAL COMMUNICATIONS
 375/130 SPREAD SPECTRUM
 375/140 .Direct sequence
 375/141 ..End-to-end transmission system
 375/142 ...Having correlation-type receiver

2 375/146 (1 OR, 1 XR)
 Class 375 : PULSE OR DIGITAL COMMUNICATIONS
 375/130 SPREAD SPECTRUM
 375/140 .Direct sequence
 375/146 ..Transmitter

2 375/150 (0 OR, 2 XR)
 Class 375 : PULSE OR DIGITAL COMMUNICATIONS
 375/130 SPREAD SPECTRUM
 375/140 .Direct sequence
 375/147 ..Receiver
 375/150 ...Correlation-type receiver

2 380/262 (1 OR, 1 XR)
Class 380 : CRYPTOGRAPHY
380/255 COMMUNICATION SYSTEM USING CRYPTOGRAPHY
380/259 .Symmetric key cryptography
380/260 ..Symmetric key synchronization
380/262 ...Transmitting a seed, sequence, or initial
value

2 380/274 (0 OR, 2 XR)
Class 380 : CRYPTOGRAPHY
380/255 COMMUNICATION SYSTEM USING CRYPTOGRAPHY
380/270 .Wireless communication
380/274 ..Synchronization

2 380/46 (0 OR, 2 XR)
Class 380 : CRYPTOGRAPHY
380/277 KEY MANAGEMENT
380/44 .Having particular key generator
380/46 ..Nonlinear (e.g., pseudorandom)

4968978 88
5181934 88
5268683 88
5280293 88
5302954 88
6252544 88
6429812 88
5553094 77
5673252 77
5963146 77
6172616 77
5191610 73
5477209 73
5966008 72
6084503 72
4354275 71
4596985 71
5271043 71
5311541 71
5377222 71
5454009 71
5561420 71
5668828 71
5801643 71
5828693 71
5844482 71
5959550 71
6031883 71
6037879 71
6061344 71
6072801 71
6098189 71
6118789 71
6137422 71
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6174073 71
6198392 71

6215393 71
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4259547 70
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4940976 70
4988992 70
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5255819 70
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5361212 70
5369394 70
5377223 70
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5828220 70
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5850181 70
5852403 70
5862221 70
5878329 70
5883886 70
5886647 70
5937002 70
5936754 70
6002343 70
6058374 70
6072384 70
6078258 70

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Original Classifications

5 340/825.69
4 340/539
4 340/870.02
3 370/437
3 375/130
3 375/131
3 375/134
2 222/1
2 340/10.1
2 340/447
2 340/5.26
2 340/572.4
2 342/357.1
2 375/136

Cross-Reference Classifications

8 340/572.1
8 340/825.72
6 340/539
6 380/34
5 340/870.03
4 340/10.1
4 340/531
3 340/5.64
3 340/571
3 340/825.69
3 340/870.11
3 342/357.06
3 342/457
3 370/458
3 701/213
2 73/146.4

2 73/146.5
2 119/721
2 175/40
2 222/36
2 222/641
2 324/117R
2 324/252
2 340/10.2
2 340/10.33
2 340/10.34
2 340/10.4
2 340/10.51
2 340/442
2 340/551
2 340/568.1
2 340/572.8
2 340/573.4
2 340/637
2 340/692
2 340/825.02
2 340/825.52
2 340/870.02
2 341/176
2 342/18
2 342/357.13
2 342/51
2 370/350
2 370/478
2 375/150
2 380/274
2 380/46

Combined Classifications

10 340/539
9 340/572.1
9 340/825.72
8 340/825.69

6 340/10.1
6 340/870.02
6 380/34
5 340/870.03
4 340/531
3 222/641
3 340/10.4
3 340/442
3 340/447
3 340/5.26
3 340/5.64
3 340/571
3 340/573.4
3 340/870.11
3 342/357.06
3 342/457
3 370/437
3 370/458
3 375/130
3 375/131
3 375/134
3 701/213
2 73/146.4
2 73/146.5
2 119/721
2 175/40
2 222/1
2 222/36
2 324/117R
2 324/252
2 324/96
2 340/10.2
2 340/10.33
2 340/10.34
2 340/10.41
2 340/10.51
2 340/551

2 340/568.1
2 340/572.4
2 340/572.8
2 340/573.1
2 340/637
2 340/692
2 340/825.02
2 340/825.52
2 340/854.6
2 341/176
2 342/18
2 342/357.1
2 342/357.13
2 342/51
2 359/145
2 370/346
2 370/350
2 370/449
2 370/462
2 370/478
2 375/136
2 375/142
2 375/146
2 375/150
2 380/262
2 380/274
2 380/46